

TRANSMITTAL FOR U.S. PATENT APPLICATION  
UNDER 37 CFR §1.53(b)

**Mail Stop Patent Application**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No. TI-36081 (032350.B529)  
Express Mail Certificate  
No. EV 324622612 US



Sir:

Transmitted herewith for filing is the original patent application of:

Inventors: Gregory E. Howard and Leland S. Swanson

Filing Date: September 10, 2003

For: *Method and System for Stud Bumping*

Enclosed are:

- ☒ Specification, Claims and Abstract (13 Pages);
- ☒ Drawing(s) 2 Total Sheet(s) of ☒ Formal ☐ Informal;
- ☒ Combined Declaration and Power of Attorney (1 Page)  
☒ Newly executed (original or copy);
- ☒ An Assignment (1 Page) of the invention to Texas Instruments Incorporated is attached. A separate cover sheet (1 Page) in compliance with 37 C.F.R. §§ 3.28, .31 is included. Please charge the assignment recordal fee of \$40.00 pursuant to 37 C.F.R. § 1.21(h) to Deposit Account No. 20-0668 of Texas Instruments Incorporated;
- ☒ Certificate of Mailing (1 Page);
- ☒ Texas Instrument Incorporated Return Receipt Postcard (1);
- ☒ Baker Botts L.L.P. Return Receipt Postcard (1);
- ☒ This Transmittal (2 pages); and
- ☒ Information Disclosure Statement  
with PTO 1449 form and references cited

Applicant is:

☒ Large Entity  
☐ Small Entity

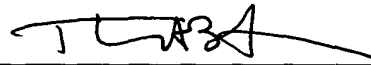
The accompanying application is:

☒ Original.  
☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP) of prior application No. \_\_\_\_\_ which is hereby incorporated by reference therein.

FEE CALCULATION					FEE
	Number		Number Extra	Rate	Basic Fee \$ 750.00
Total Claims	20	- 20	-0-	X \$18.00 =	\$ -0-
Independent Claims	3	-3	-0-	X \$84.00 =	-0-
TOTAL FILING FEE =					\$ 750.00

☒ Please charge the filing fee of **\$750.00** and any other fee required by this paper and credit any overpayment to Deposit Account No. 20-0668 of TEXAS INSTRUMENTS INCORPORATED. **This document is being transmitted in duplicate.**

BAKER BOTTS L.L.P.  
Attorneys for Applicants



Thomas A. Beaton  
Registration No. 46,543

Date: September 10, 2003

Correspondence Address:

☒ Customer Number: **23494**

ATTORNEYS DOCKET  
TI-36081  
(032350.B529)

PATENT APPLICATION

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Gregory E. Howard and Leland S. Swanson  
Filing Date: September 10, 2003  
Title: **METHOD AND SYSTEM FOR STUD BUMPING**

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

I hereby certify that the attached Filing Fee Transmittal (2 pages – in duplicate); Patent Application (13 pages) including Specification, 20 Claims, and Abstract; Formal Drawings (2 Sheets); executed Declaration and Power of Attorney ( 1 page); executed Assignment (1 page); Assignment Recordation Coversheet (1 page – in duplicate); Information Disclosure Statement (2 pages); PTO Form 1449 (1 page); copies of references cited (acco-bound); Baker Botts L.L.P. return receipt postcard (1 card); Texas Instruments Incorporated return receipt postcard (1 card); and this Certificate of Mailing are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 10th day of September, 2003 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Willie Jiles*

Willie Jiles

Express Mail Receipt  
No. EV 324622612 US  
Attorney Docket No. TI-36081 (032350.B529)

**EV324622612US**